

Electronic Acknowledgement Receipt

EFS ID:	1912895
Application Number:	10623195
International Application Number:	
Confirmation Number:	2663
Title of Invention:	Intelligent differential quantization of video coding
First Named Inventor/Applicant Name:	Ming-Chieh Lee
Customer Number:	26119
Filer:	Stephen A. Wight/Valerie Sullivan
Filer Authorized By:	Stephen A. Wight
Attorney Docket Number:	3382-66125
Receipt Date:	26-JUN-2007
Filing Date:	18-JUL-2003
Time Stamp:	17:48:50
Application Type:	Utility

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	2615
Deposit Account	024550
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	66125-01_IDS.PDF	916162	no	15
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	GB897363.pdf	768927	no	11
Warnings:					
Information:					
3	Foreign Reference	WO9721302.pdf	3136629	no	76
Warnings:					
Information:					
4	Foreign Reference	EP0932306.pdf	687393	no	15
Warnings:					
Information:					
5	Foreign Reference	WO0207438.pdf	2937371	no	70
Warnings:					
Information:					
6	Foreign Reference	WO04100554.pdf	1189751	no	28
Warnings:					
Information:					
7	Foreign Reference	WO04100556.pdf	5832461	no	108
Warnings:					
Information:					
8	Foreign Reference	WO05065030.pdf	1202092	no	31
Warnings:					
Information:					

9	Foreign Reference	WO06075895.pdf	839434	no	21
Warnings:					
Information:					
10	NPL Documents	Atzori.pdf	508157	no	14
Warnings:					
Information:					
11	NPL Documents	Chen_Shoushun_Adaptive-Quantization.pdf	341015	no	13
Warnings:					
Information:					
12	NPL Documents	Chisu_Techniques_Accelerating.pdf	11177664	no	106
Warnings:					
Information:					
13	NPL Documents	Clarke_2006.PDF	1274241	no	2
Warnings:					
Information:					
14	NPL Documents	DivX_Multi_Standard.pdf	98942	no	2
Warnings:					
Information:					
15	NPL Documents	Farvardin_Optimum_Quantizer.pdf	1174915	no	13
Warnings:					
Information:					
16	NPL Documents	Fast_Precise_Implementation.pdf	68590	no	25
Warnings:					
Information:					
17	NPL Documents	Flierl_Generalized_B_Pictures.pdf	281513	no	12
Warnings:					
Information:					

18	NPL Documents	Foos_JPEG_2000_compression.pdf	70423	no	2
Warnings:					
Information:					
19	NPL Documents	Diplom_pp_1-50.pdf	14391941	no	50
Warnings:					
Information:					
20	NPL Documents	Diplom_pp_51-87.PDF	16632643	no	37
Warnings:					
Information:					
21	NPL Documents	Bist_Adaptive_Quantization.PDF	253389	no	4
Warnings:					
Information:					
22	NPL Documents	Garrigues_Atom_position_coding.pdf	71556	no	4
Warnings:					
Information:					
23	NPL Documents	Gish_Asymptotically_Efficient.pdf	708582	no	8
Warnings:					
Information:					
24	NPL Documents	Golston_Video_codecs_tutorial.PDF	965621	no	9
Warnings:					
Information:					
25	NPL Documents	Huang_Frame-Based.PDF	803497	no	11
Warnings:					
Information:					
26	NPL Documents	ISO_IEC_Coding_Audio-Visual.pdf	15345124	no	330
Warnings:					
Information:					

27	NPL Documents	ITU_H261.pdf	960840	no	28
Warnings:					
Information:					
28	NPL Documents	ITU_H262.pdf	9399761	no	218
Warnings:					
Information:					
29	NPL Documents	ITU_H263.pdf	8638182	no	167
Warnings:					
Information:					
30	NPL Documents	Joint_Video_Team_JVT.pdf	11538966	no	218
Warnings:					
Information:					
31	NPL Documents	Joshi_Comparison_Generalized.pdf	160733	no	2
Warnings:					
Information:					
32	NPL Documents	Lam_Mathematical_Analysis.pdf	454536	no	6
Warnings:					
Information:					
33	NPL Documents	Limb_Picture-Coding.pdf	1128842	no	6
Warnings:					
Information:					
34	NPL Documents	Lloyd_Least_Squares.pdf	813580	no	9
Warnings:					
Information:					
35	NPL Documents	Loomis_Using_Advanced_Settings.PDF	494341	no	14
Warnings:					
Information:					

36	NPL Documents	LoPresto_Image_Coding.pdf	240929	no	10
Warnings:					
Information:					
37	NPL Documents	Mallat_Theory_Multiresolution.pdf	1840911	no	20
Warnings:					
Information:					
38	NPL Documents	Kim_Still_Image_Coding.PDF	1031267	no	11
Warnings:					
Information:					
39	NPL Documents	Marshall_Discrete_Cosine.pdf	185396	no	4
Warnings:					
Information:					
40	NPL Documents	Martinez-Fonte_Empirical_Study.PDF	5036223	no	6
Warnings:					
Information:					
41	NPL Documents	Masala_Perceptually_optimized_MPEG.pdf	189662	no	4
Warnings:					
Information:					
42	NPL Documents	Max_Quantizing_Minimum_Distortion.pdf	537730	no	6
Warnings:					
Information:					
43	NPL Documents	Microsoft_Debuts_New_Windows.pdf	242178	no	4
Warnings:					
Information:					
44	NPL Documents	Mook_Next-Gen_Windows.pdf	1185928	no	18
Warnings:					
Information:					

45	NPL Documents	Muller_Distribution_Shape.pdf	142823	no	2
Warnings:					
Information:					
46	NPL Documents	Murakami_Comparison_DP_CM_Hadamard.pdf	965404	no	11
Warnings:					
Information:					
47	NPL Documents	Neff_Modulus_Quantization.pdf	551369	no	30
Warnings:					
Information:					
48	NPL Documents	Nguyen_Set_Theoretic_Compression.pdf	229251	no	6
Warnings:					
Information:					
49	NPL Documents	Nougaret_quick_tuning.pdf	692390	no	8
Warnings:					
Information:					
50	NPL Documents	Puri.pdf	925225	no	11
Warnings:					
Information:					
51	NPL Documents	Reininger_Distributions_Two-Dimensional.pdf	712131	no	5
Warnings:					
Information:					
52	NPL Documents	Ribas-Corbera_Rate_Control.pdf	1235549	no	14
Warnings:					
Information:					
53	NPL Documents	Schuster.pdf	276622	no	13
Warnings:					
Information:					

54	NPL Documents	Shanableh_Heterogeneous_Video.PDF	820959	no	10
Warnings:					
Information:					
55	NPL Documents	Shen_Rate-Distortion.PDF	311618	no	4
Warnings:					
Information:					
56	NPL Documents	Sony_2001.PDF	9258417	no	4
Warnings:					
Information:					
57	NPL Documents	Mitra.pdf	639483	no	11
Warnings:					
Information:					
58	NPL Documents	Sullivan_Rate-Distortion.pdf	1449924	no	17
Warnings:					
Information:					
59	NPL Documents	Sullivan_H264_AVC.pdf	3151005	no	21
Warnings:					
Information:					
60	NPL Documents	Tao_Adaptive_Model-Driven.pdf	257725	no	11
Warnings:					
Information:					
61	Fee Worksheet (PTO-06)	fee-info.pdf	8173	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			147386106		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.